

U.S. Patent Application Serial No. 10/073,926
Response dated December 29, 2003
Reply to OA of **October 1, 2003**

IN THE CLAIMS

Please cancel claim 14 without prejudice or disclaimer and amend claim 6 as follows:

Claims 1-5. (Canceled)

6. (Currently Amended): A radical copolymerizable unsaturated resin composition comprising

a compatibilizing agent,

an addition polymerized polymer (D) for low profile,

a radical copolymerizable unsaturated resin, and

a polymerizable unsaturated monomer,

wherein the compatibilizing agent is a graft copolymer (A) which contains styrene repeat units as a principal component, said graft copolymer (A) having:

a principal chain (A1) that is a copolymer comprising (meth)acrylate repeat units and the styrene repeat units; and

a side chain (A2) selected from a ring-opening polymerized polyether side chain consisting of a polyoxyalkylene ether, a polyester side chain, and a polycarbonate side chain,

the side chain (A2) being bonded to the principal chain (A1), and

the weight ratio (A1/A2) of a principal chain (A1) to a side chain (A2) is within a range of 70/30 - 30/70, and

the amount of the graft copolymer (A) being within a range of 0.1-10 parts by weight based

U.S. Patent Application Serial No. **10/073,926**
Response dated December 29, 2003
Reply to OA of **October 1, 2003**

on the total of the amount of the radical copolymerizable unsaturated resin and the amount of the addition polymerized polymer as 100 parts by weight.

Claim 7. (Canceled)

8. (Previously Presented): A radical copolymerizable unsaturated resin composition according to claim 6, wherein the radical copolymerizable unsaturated resin is an unsaturated polyester.

9. (Previously Presented): A molding material comprising the radical copolymerizable unsaturated resin composition of claim 6.

10. (Original): A molded article comprising the molding material of claim 9.

11. (Previously Presented): A radical copolymerizable unsaturated resin composition according to claim 6, wherein the radical copolymerizable unsaturated resin is an unsaturated polyester.

12. (Previously Presented): A radical copolymerizable unsaturated resin composition according to claim 6, wherein the principal chain (A1) comprises 70-99.9% by weight of the styrene

U.S. Patent Application Serial No. 10/073,926
Response dated December 29, 2003
Reply to OA of **October 1, 2003**

repeat units and 0.1-30% by weight of other unsaturated repeat units including the (meth)acrylate repeat units.

13. (Previously Presented): A radical copolymerizable unsaturated resin composition according to claim 6, wherein the side chain (A2) comprises oxyethylene units in an amount within a range of 60-100% by weight.

14. (Canceled)

15. (Previously Presented): A radical copolymerizable unsaturated resin composition according to claim 6, wherein the amount of the graft copolymer (A) is within a range of 0.5-3 parts by weight based on the total of the amount of the radical copolymerizable unsaturated resin and the amount of the addition polymerized polymer as 100 parts by weight.